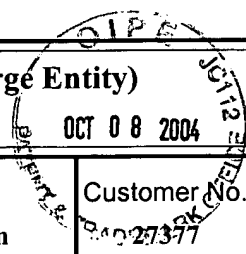
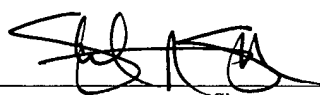
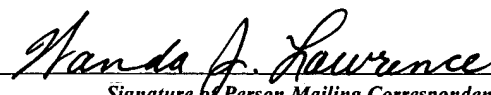


Jeff



AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No.	
Applicant(s): Joseph V. Bak et al.					1-82091	
Application No. 09/827,046	Filing Date April 5, 2001	Examiner Jonathan J. Johnson	Customer No. 09/27377	Group Art Unit 1725	Confirmation No. 3455	
Invention: DIFFUSION BONDED TOOLING WITH CONFORMAL COOLING						
<p align="center"><u>COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p>						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	20 -	30 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0 x	\$88.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 13-0005</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>						
 Signature			Dated: October 5, 2004			
Shital A. Shah - Reg. No. 47,073 MacMillan, Sobanski & Todd, LLC One Maritime Plaza, Fourth Floor 720 Water Street Toledo, Ohio 43604-1853 (419) 255-5900			<div><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p align="center">October 5, 2004 (Date)</p><p align="center"> Signature of Person Mailing Correspondence</p><p align="center">Wanda J. Lawrence Typed or Printed Name of Person Mailing Correspondence</p></div>			
cc:						

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this document is being deposited with the
United States Postal Service as first class mail in an envelope addressed to:
Commissioner For Patents, Mail Stop AF, P. O. Box 1450, Alexandria, VA 22313-1450
on the date set forth below.



Handa J. Lawrence
(signature)

Date of signature and deposit - 10-05-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Confirmation No. 3455
JOSEPH V. BAK et al.)	
)	Group Art Unit 1725
Serial No. 09/827,046)	
)	Examiner Jonathan J. Johnson
Filed: April 5, 2001)	
)	Attorney Docket 82091
For: DIFFUSION BONDED TOOLING)	
WITH CONFORMAL COOLING)	

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL UNDER 37 C.F.R. §1.116

Honorable Sir:

Please amend the above-identified application as indicated on the following
pages.

Respectfully submitted,

Shital A. Shah
Reg. No. 47,073

MacMillan, Sobanski & Todd, LLC
One Maritime Plaza, Fourth Floor
720 Water Street
Toledo, Ohio 43604
(419) 255-5900